

Date: Thu, 29 Sep 94 04:30:19 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@UCSD.Edu
Reply-To: Ham-Equip@UCSD.Edu
Precedence: Bulk
Subject: Ham-Equip Digest V94 #350
To: Ham-Equip

Ham-Equip Digest Thu, 29 Sep 94 Volume 94 : Issue 350

Today's Topics:

 ETO 50MHz NMR amplifier info sought..
 Grounding and Lightning Protection
 Motorola Radius Questions
 QST and TS-520s
 Radio Shack HTX-202: Good Buy (2 msgs)
 Suggestions needed for 2M handheld
 TS 440 SAT Opinions please!

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Tue, 27 Sep 1994 14:58:35 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!
howland.reston.ans.net!gatech!wa4mei!ke4zv!gary@network.ucsd.edu
Subject: ETO 50MHz NMR amplifier info sought..
To: ham-equip@ucsd.edu

In article <1206@vk2bea.UUCP> michael@vk2bea.UUCP (Michael G. Katzmann) writes:

Re: BNC connector, a BNC can handle the same power levels as a N connector.
That's not an indication the amp is low power.

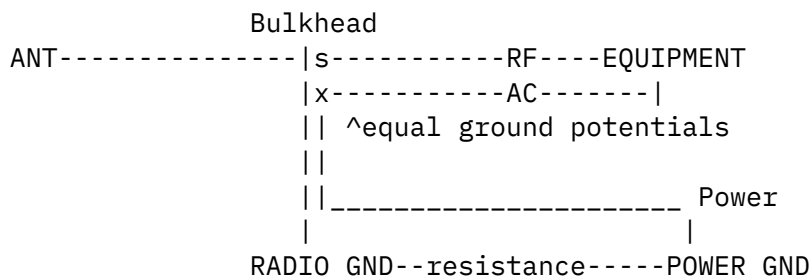
Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		emory!kd4nc!ke4zv!gary

your equipment in a strike. The resistance of the Earth between RADIO GND and POWER GND will also allow induced noise pickup (hum) in the equipment. This is a classic ground loop.

-----GOOD DO THIS-----



's' is antenna suppressor, 'x' is power suppressor, both mounted to bulkhead

Now there are still two paths to ground for a lightning surge, but *neither* is through the equipment. The resistance between RADIO GND and POWER GND is also effectively shorted out at the bulkhead, so the ground loop is *shorted* as far as the equipment is concerned, and no noise and hum is transferred to the equipment.

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		emory!kd4nc!ke4zv!gary
534 Shannon Way		Guaranteed!		gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244				

Date: 27 Sep 1994 12:13:45 GMT
From: lerc.nasa.gov!lerc.nasa.gov!grybicki.lerc.nasa.gov!seryb@purdue.edu
Subject: Motorola Radius Questions
To: ham-equip@ucsd.edu

I have a few questions for someone familiar with Motorola Radius HT's.

I found a Radius P10 at a hamfest recently. To my surprise and delight it was set up for 6M.

The unit was set up for one channel 52.525 simplex. I was not aware that Radius was available in VHF Low band.

The questions.

1. The unit has a 2 position channel switch, can it be set up for 2 channel operation?
2. How do you set it up? Does it require a second channel element/ xtal or just reprogramming?
3. The antenna is a thick, rather long rubber duck with a yellow dot on the base. Is this the correct antennna for vhf low?
4. Where can I get another low band Radius?

Thanks

George (KE8YX)

Date: 27 Sep 1994 10:57:23 GMT
From: ihnp4.ucsd.edu!pacbell.com!sgiblab!spool.mu.edu!howland.reston.ans.net!
swiss.ans.net!malgudi.oar.net!infinet!wvanho@network.ucsd.edu
Subject: QST and TS-520s
To: ham-equip@ucsd.edu

barrusc@yvox.byu.edu wrote:

: Does anyone know which issue of QST reviewed the kenwood ts-520s? My father is
: looking for a first time rig and I'm not sure what this rig can do. Any
: comments pro or con about this equipment as a first rig?

: Thanks a million!

: Craig WB0QQE

Checking the FBT0 Index, I find the following references which I think
are the product reviews:

TS-520 QST Sep 74, p. 44
TS-520S QST May 78, p. 32

Good luck and 73,
Van - W8UOF

* * * * *
* It ain't wot ya don't know 't gets ya into trouble. *

* It's wot ya know 't ain't true. - "Mr. Dooley" *

wvanho@infinet.com

Date: Tue, 27 Sep 1994 08:15:00 GMT
From: iat.holonet.net!ectech!clint.bradford@uunet.uu.net
Subject: Radio Shack HTX-202: Good Buy
To: ham-equip@ucsd.edu

W>Newsgroups: rec.radio.amateur.equipment

>> Can you confirm or deny this ? :-)

The HTX-202 is based on the ICOM 02AT with certain design modifications based on Tandy's specs. These variations include the encode/decode, additional memories, and a full width LCD display. Contrary to rumor, no part of the radio is Kenwood or Yaesu! ICOM sold the rights to their design to Tandy to do with what they would.

Whan Tandy sought to produce the unit, they went to their usual Korean source for cheap gadgetry: MAXON. Maxon then built the HTX-202 for Tandy, under license from Icom. The HTX-202 is surprisingly sturdy, and well constructed, considering that Maxon's Quality Control has, in the past, been suspect.

* QMPro 1.52 * Time flies like wind. Fruit flies like pears.

Date: 28 Sep 1994 13:30:12 GMT
From: haven.umd.edu!cville-srv.wam.umd.edu!ham@uunet.uu.net
Subject: Radio Shack HTX-202: Good Buy
To: ham-equip@ucsd.edu

> >> Can you confirm or deny this ? :-)

>

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>Korean source for cheap gadgetry: MAXON. Maxon then built the
>HTX-202 for Tandy, under license from Icom. The HTX-202 is
>surprisingly sturdy, and well constructed, considering that
>Maxon's Quality Control has, in the past, been suspect.

I bought one at the York, PA hamfest this past weekend, and this
guy who was testing radios for people (Ham-Tek, Inc.) mentioned
that it was a Maxon under the RS clothing without my even asking.

I believe the story to be true. It's even about the right size
to be an IC-02AT, except it's got a better receiver than the 02
ever did.

--

73,

----- The
 \ / Long Original
Scott Rosenfeld Amateur Radio NF3I Burtonsville, MD | Live \$5.00
WAC-CW/SSB WAS DXCC - 130 QSLed on dipoles -----| Dipoles! Antenna!

Date: Tue, 27 Sep 1994 13:36:14 GMT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!spool.mu.edu!sgiblab!pacbell.com!
UB.com!pippen.ub.com!news@network.ucsd.edu
Subject: Suggestions needed for 2M handheld
To: ham-equip@ucsd.edu

In article <36597s\$1um@hubcap.clemson.edu> dnedved@hubcap.clemson.edu (David
Nedved) writes:

>Hello world,

>

>I need some suggestions about what would be a really good 2M handheld.

>I like the Kenwood TH-79A, The Yaesu FT-11R, and the Alinco DJ-F1T or

>DJ-G1. I've been listening for awhile, but just got my license in the

>mail yesterday, and am itching to transmit!

>

>My primary concerns are working a rather distant repeater, so good transmission

>would be a primary concern. Second is cost, although I want a very sturdy

>radio that I won't outgrow in the near future. 70 cm is of no importance to

>me. Also, I don't know if it's possible, but a handheld which could be used

>for packet would be ideal. Small size and "bells & features" are also of

>limited importance. I guess you could say that everything is important :).

>

>Any suggestions, endorsements, warnings, suggestions of dealers, etc. would

>be more than welcome through e-mail. Also, anyone selling any used handhelds

>let me know too!

>

>Thanks in advance,
>
>KE4QQP David
>--
>David Nedved
>Department of Computer Science, Clemson University
>HOME: (803)654-8408

I bought an Alinco DJ-F1T as my first, and still only HT. I absolutely love it. This has 40 memories, plenty for me. Extended transmit and/or extended receive is an easy mod, I can send you instructions. It is RUGGED. It is small. I can stick it in a belt pack and go on a walk and pull it out when I get to the top of a hill. Despite its small size, it has very good audio quality, making it listenable in a car. It is a bit frumpier in aesthetic design than the sexy Kenwoods.

The DJ-F1T and the DJ-F1TH are identical, except the latter comes with the high power battery. Like most HTs, power output depends on power input. At 7.2 volts (standard battery) output is 2 watts. At 12 volts output is 5 watts. I live on a great VHF hill, and I can work repeaters in a 30mi radius with no trouble.

Send me direct e-mail if you want more info on this, my favorite toy!

/***
Gary W. Thorburn gthorbur@ub.com KD1TE
***/

Date: 27 Sep 1994 13:43:27 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!swiss.ans.net!
malgudi.oar.net!news.ysu.edu!yfn.ysu.edu!ak238@network.ucsd.edu
Subject: TS 440 SAT Opinions please!
To: ham-equip@ucsd.edu

I am looking at the purchase of a used Kenwood Ts 440 SAT.
I would appreciate any comments or opinions anyone could offer about the quality and/or reliability of this rig.
I am especially interested in you opinions about the rigs receiver section.

Please reply here or by email. Thanks! Keith
N08Z

--
Keith M. Hamilton 73 de N08Z
ak238@yfn.ysu.edu
Youngstown, Ohio

End of Ham-Equip Digest V94 #350
